

2. The growth of the unnamed seed parent is more vigorous than that of 'POULymp'.

The new variety may be distinguished from its pollen parent, created by the same inventors, by the following combination of characteristics:

1. The unnamed pollen parent's flowers are yellow, where those of 'POULymp' are a golden bronze color.
2. The growth of the pollen parent is more vigorous than that of 'POULymp'.

The objective of the hybridization of this rose variety for commercial greenhouse culture was to create a new and distinct variety with unique qualities, such as:

1. Uniform and abundant flowers;
2. Vigorous and compact growth;
3. Year-round flowering under glasshouse conditions;
4. Suitability for production from softwood cuttings in pots;
5. Durable flowers and foliage which make a variety suitable for distribution in the floral industry.

This combination of qualities is not present in previously available commercial cultivars of this type and distinguish 'POULymp' from all other varieties of which we are aware.

As part of their rose development program, L. Pernille Olesen and Mogens N. Olesen germinated the seeds from the aforementioned hybridization and conducted evaluations on the resulting seedlings in a controlled environment in Fredensborg, Denmark. 'POULymp' was selected by the inventors as a single plant from the progeny of the hybridization in Fredensborg, Denmark, in the spring of 1996.

Asexual reproduction of 'POULymp' by cuttings and traditional budding was first done by L. Pernille and Mogens N. Olesen in their nursery in Fredensborg, Denmark in . This initial and other subsequent propagations

conducted in controlled environments have demonstrated that the characteristics of 'POULymp' are true to type and are transmitted from one generation to the next.

### **BRIEF DESCRIPTION OF THE DRAWING**

The accompanying color illustration shows as true as is reasonably possible to obtain in color photographs of this type, the typical characteristics of the buds, flowers, leaves, stems, and a plant of 'POULymp'. Specifically illustrated in SHEET 1:

1. Stem or entire plant showing branching and the attachment of leaves, buds, and peduncles;
2. Flower bud, partially opened bud, and open bloom;
3. Flower petals, detached;
4. Sepals, receptacle, and pedicel;
5. Flowering stem as well as a bare stem exhibiting thorns;
6. Leaves.

### **DETAILED DESCRIPTION OF THE VARIETY**

The following is a description of 'POULymp', as observed in its growth in glasshouses in Fredensborg, Denmark; Burlington, Canada; Half Moon Bay, California, and in a field nursery in Jackson County, Oregon, on plants aged 16 weeks. Color references are made using the Royal Horticultural Society (London, England) Colour Chart, 1995, except where common terms of color are used.

For a comparison, several physical characteristics of the rose variety 'POULsail', a Compact Floribunda rose variety from the same inventors described and illustrated in U.S. Plant Patent Application No. 09/140,630 dated 26 August, 1998, are compared to 'POULymp' in Chart 1.

### **CHART 1**

	'POULymp'	'POULsail'
Bud Color, 1/4 Open	Orange-Red Group 35A with overlay of Greyed-Red Group 179 B-C.	Red Group 39A - 43C.
Open flower bloom color, upper petal surface.	Yellow-Orange Group 21C.	Red Group 41C.
Open flower bloom petal color, reverse side.	Orange-Red Group 35C.	Red Group 41C.

**Parents:** Unnamed Seedling x Unnamed Seedling.

**Classification:**

Botanical: Rosa hybrida.

Commercial: Floribunda

**FLOWER AND FLOWER BUD**

**Blooming habit:** Continuous

**Flower bud:**

Size: Upon opening, 32mm - 36mm in length from base of receptacle to end of bud.

Bud form: The bud form is initially high centered, and pointed. Once sepals drop/open half way, then bud is cylindrical.

Bud color: As sepals unfold, blend of Greyed- Red Group 179B-C and Orange-Red Group 35A. Blend of Greyed- Red Group 179C and Orange-Red Group 35A at ¼ opening.

Sepals: Length: 25 to 35 mm. Width: 10 to 13 mm. Green Group 137A. Weak foliaceous appendages on three of the five sepals. Surfaces of sepals slightly pubescent. Few Stipitate glands are present. Ends of sepals have



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foliaceous appendages

Receptacle:

Surface: Smooth  
Shape: broadly funnel shaped.  
Size: 7 mm (h) x 8-9 mm (w).  
Color: Green Group 138 A

Peduncle:

Surface: Smooth.  
Length: 50 - 70 mm average length.  
Color: Green Group 138 A.  
Strength: upright

Borne:

Generally with single buds per flowering stem.

**Flower bloom:**

Fragrance:

Light Spice scent.

Duration:

As a pot plant, flowers last from 14 to 21 days. As a cut flower to days. // The blooms have a duration on the plant of approximately to days.

Size:

Large for a 15 cm pot rose. Average flower diameter is 60 - 70 mm when open.

Form:

Cylindrical during opening.

Shape of flower when viewed from the side:

Upon opening, upper part: Convex.  
Upon opening, lower part: Convex.  
Open flower, upper part: Convex.  
Open flower, lower part: Flat.

Petalage:

Double. Average range: 25 - 30 petals under normal conditions with 2-3 petaloids.



Color:

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Upon opening, petals:

Outermost petals:

Upper Surface:

Blend of Yellow-Orange  
Group 20B and Orange  
Group 24C.

Reverse Side:

Orange-Red Group 32 B-  
C.

Innermost petals:

Upper Surface:

Yellow Orange Group 19  
A-B.

Reverse Side:

Orange-Red Group 32B-

C.

Upon opening, basal petal spots:

Outermost petals:

Outer Side:

Yellow-Green 1C.

Inner Side:

Yellow-Green 1C-2A.

Innermost petals:

Outer Side:

Yellow-Green 1C.

Inner Side:

Yellow-Green 1C-2A

After opening, petals:

Outermost petals:

Upper Surface:

Yellow-Orange Group  
21C.

Reverse Side:

Orange-Red Group 21C.

Innermost petals:

Upper Surface:

Blend of Yellow Orange  
Group 20B and Orange  
Group 24D.

Reverse Side:

Orange-Red Group 34D.

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After opening, basal petal spots:

Outermost petals:

Outer Side:

Yellow-Green Group 1C.

Inner Side:

Yellow-Green

Group 1C and

Yellow-Green

Group 2A.



Innermost petals:

Outer Side:

Yellow-Green Group 1C.

Inner Side:

Yellow-Green Group 1C  
and Yellow-Green Group  
2A.

**General Tonality:** On open flower blend of Yellow-Orange Group 20B, Orange Group 24C, and Yellow-Orange Group 21C. No change in the general tonality at the end of 4 - 5 days. Afterwards, general tonality is Orange Group 24B and Yellow-Orange 16B.

**Petals:**

Petal Reflex: Strongly Reflexed

Petal Margin: Uniform.

Shape: Round.

Petaloids: There are 2-3 petaloids present.

Thickness: Average.

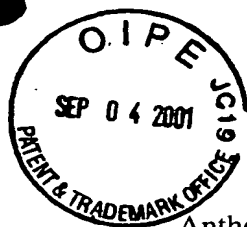
Arrangement: Informal.

**Reproductive Organs:**

Pollen:

Color:

Greyed-Yellow Group  
170C



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Abundance:

Average abundance.

Anthers:

Size: 2 to 3 mm.  
Color: Greyed-Yellow Group 162B -  
Yellow 13B.  
Quantity: 30 to 35..

Filaments:

Color: Yellow-Green Group 1C.  
Length: 5 mm.

Stigmas:

At same position as anthers.  
Color: Yellow-Green Group 145C.  
Quantity: 25 to 30.

Styles:

Color: Yellow-Green Group 145C.  
Other intonations: Slight intonations in upper third  
of Greyed-Red Group 181A.  
Length: 5 mm.

**PLANT**

**Plant growth:** Vigorous, compact, upright. When grown as a 15 cm pot plant, the average height of the plant itself is 24-26 cm and the average width is 26-28 cm./// When grown as a budded field grown plant on multiflora understock, the average height of the plant itself is cm and the average width is cm.

**Stems:**Color:

Young wood: Green Group 137A-B  
Older wood: Green Group 137A-B

Thorns:

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Incidence: Few thorns. CENTER 1600/2900

Size: Average length: 5 mm - 6 mm.

Color: Yellow-Green Group 149D.

With anthocyanin intonations of  
Greyed-Red Group 179C.

Shape: Linear.

Surface:

Young wood: Smooth.

Older wood: Smooth.

Length: Under typical greenhouse production conditions,  
stem length is 30 to 35 cm. Internode length  
varies from 10 to 12 cm.

**Plant foliage:** Normal number of leaflets on leaves in middle of  
the stem: 5 leaflets, with a range of 3-7 leaflets

Leaf size: 110-120mm (l) x 85-100mm (w).

Abundance: Above average abundance

Color: .

Upper Leaf Surface: Green Group 137A-139A

Lower Leaf Surface: Yellow-Green Group 147B-C

Juvenile foliage:

Upper Leaf Surface: Green Group 143A-B

Lower Leaf Surface: Yellow-Green Group 146B

Anthocyanin intonation:

Location: Underside leaflets, leaflet  
margins, rachis & petiole.

Color: Greyed-Red Group 179B

**Plant leaves and leaflets:**

Stipules:

Size: 8mm - 10 mm.

Color: Green Group 137A